

# Power Inductors Shielded - THT Toroidal 10 mm

POWER INDUCTORS

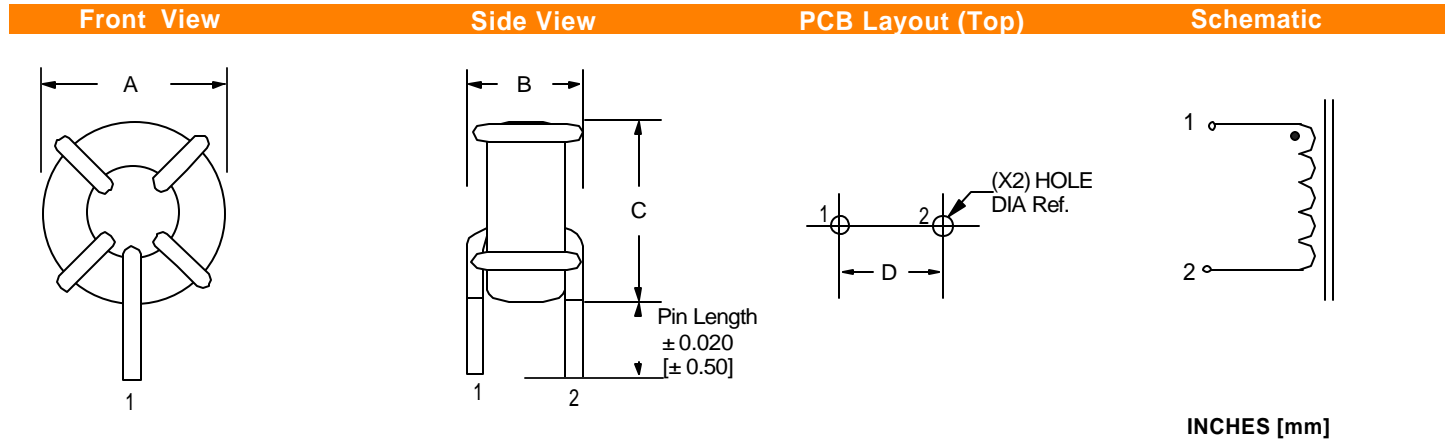
(TTIC1003 Series)



**MAX. DIM :**  
**L = 12.70 mm**  
**W = 6.35 mm**  
**H = 12.70 mm**

- For use in high frequency DC/DC converters.
- Low radiation.
- Low core loss
- Current handling up to 11 Amps.
- Energy storage of 100  $\mu$ J.

## MECHANICAL SPECIFICATIONS



## ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	OCL( $\mu$ H) <sup>1</sup>	TOL	DCR (W max)	I <sub>rating</sub> <sup>2</sup> (Amp)	A max. in / mm	B max. in / mm	C max. in / mm	D Ref. in / mm	Pin Length in/mm	Hole Dia. in / mm
T03734	1.540	$\pm 15\%$	0.00505	11.00	0.500 / 12.70	0.250 / 6.35	0.500 / 12.70	0.185 / 4.70	0.150 / 3.81	0.046 / 1.16

1. Inductance tested at 100 KHz 0.25 V,  
 2. Temperature rise is 40°C Typ.  
 3. Operating Temp. range -40° to +105°C.